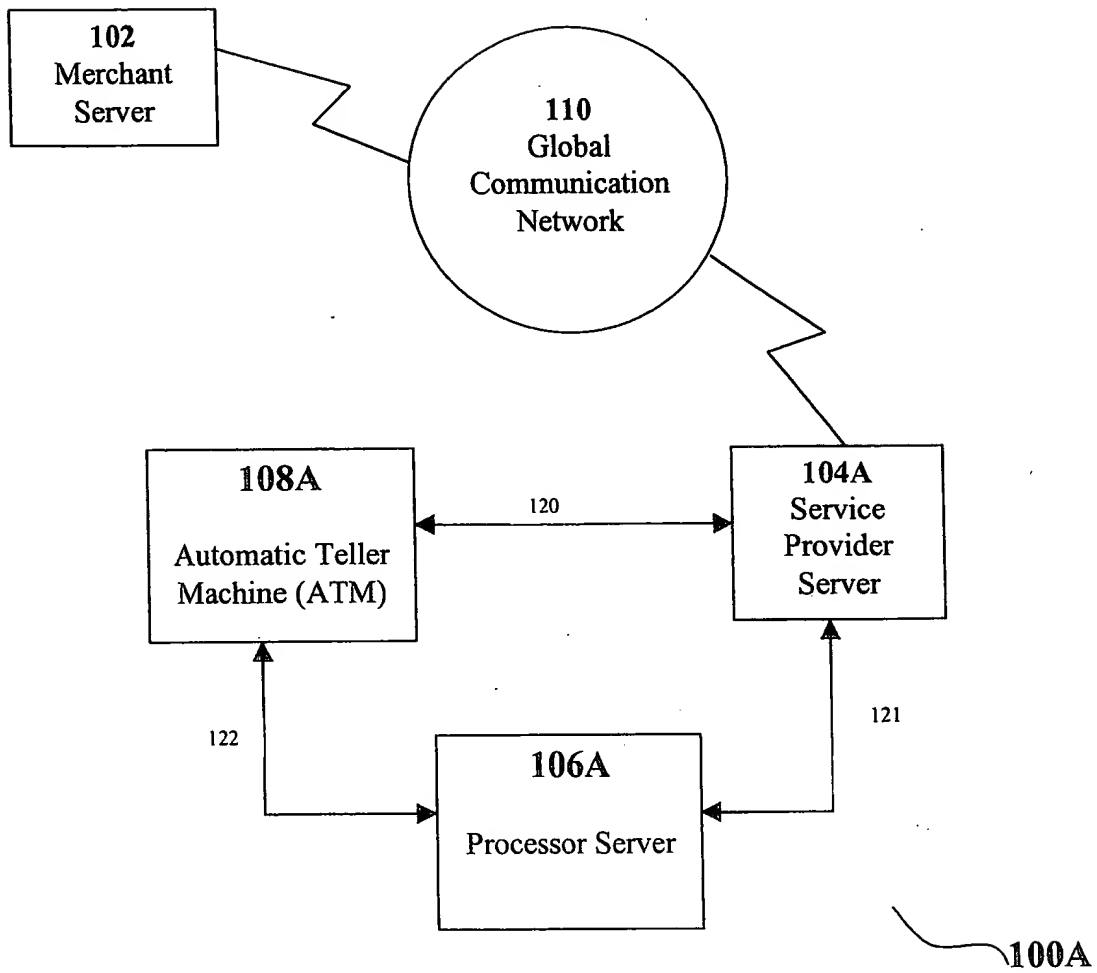
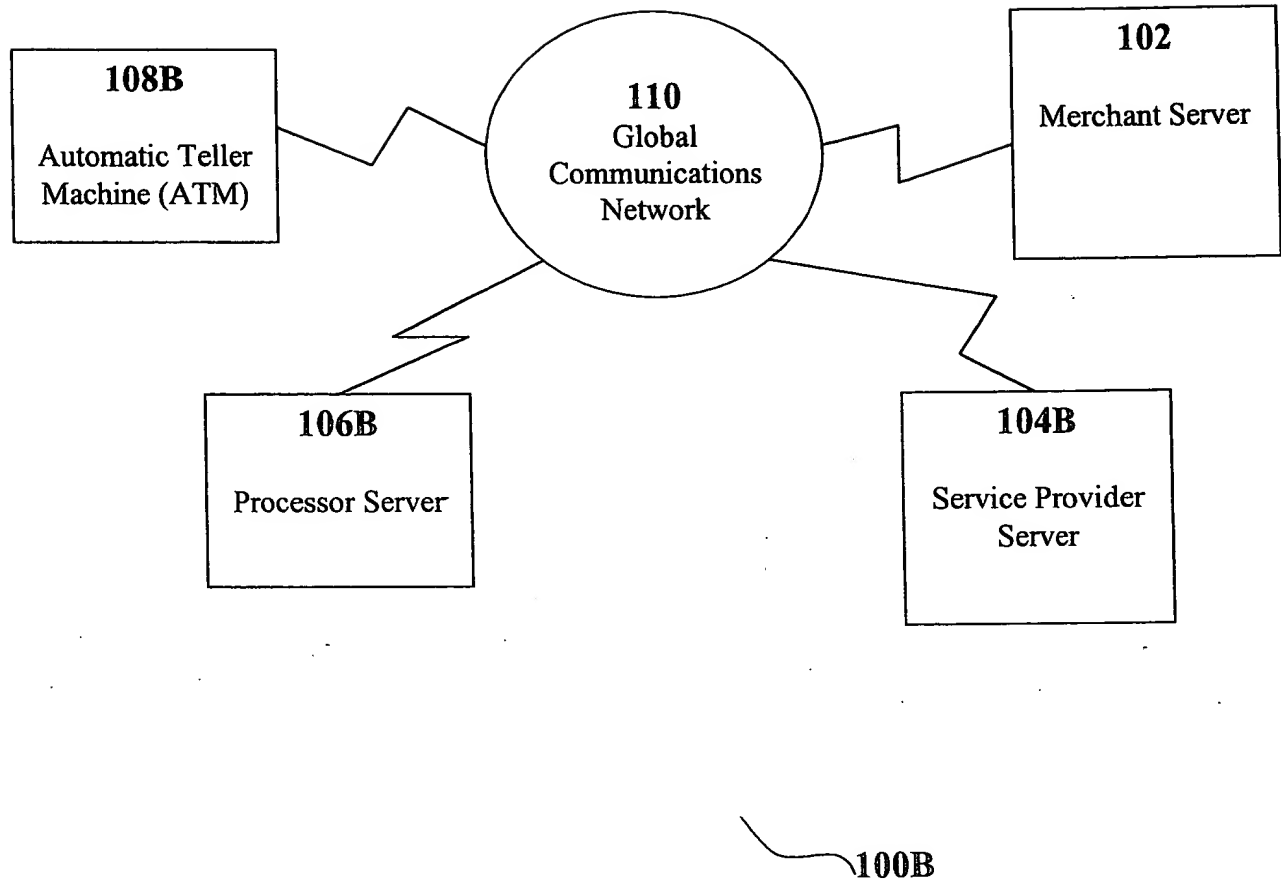


**Figure 1A**



**Figure 1B**



**Figure 2**

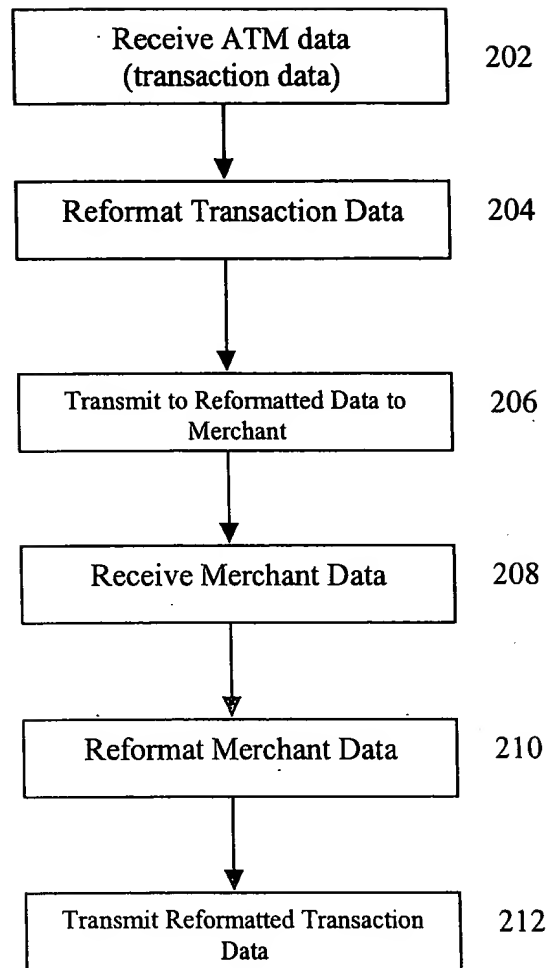


FIGURE 3A

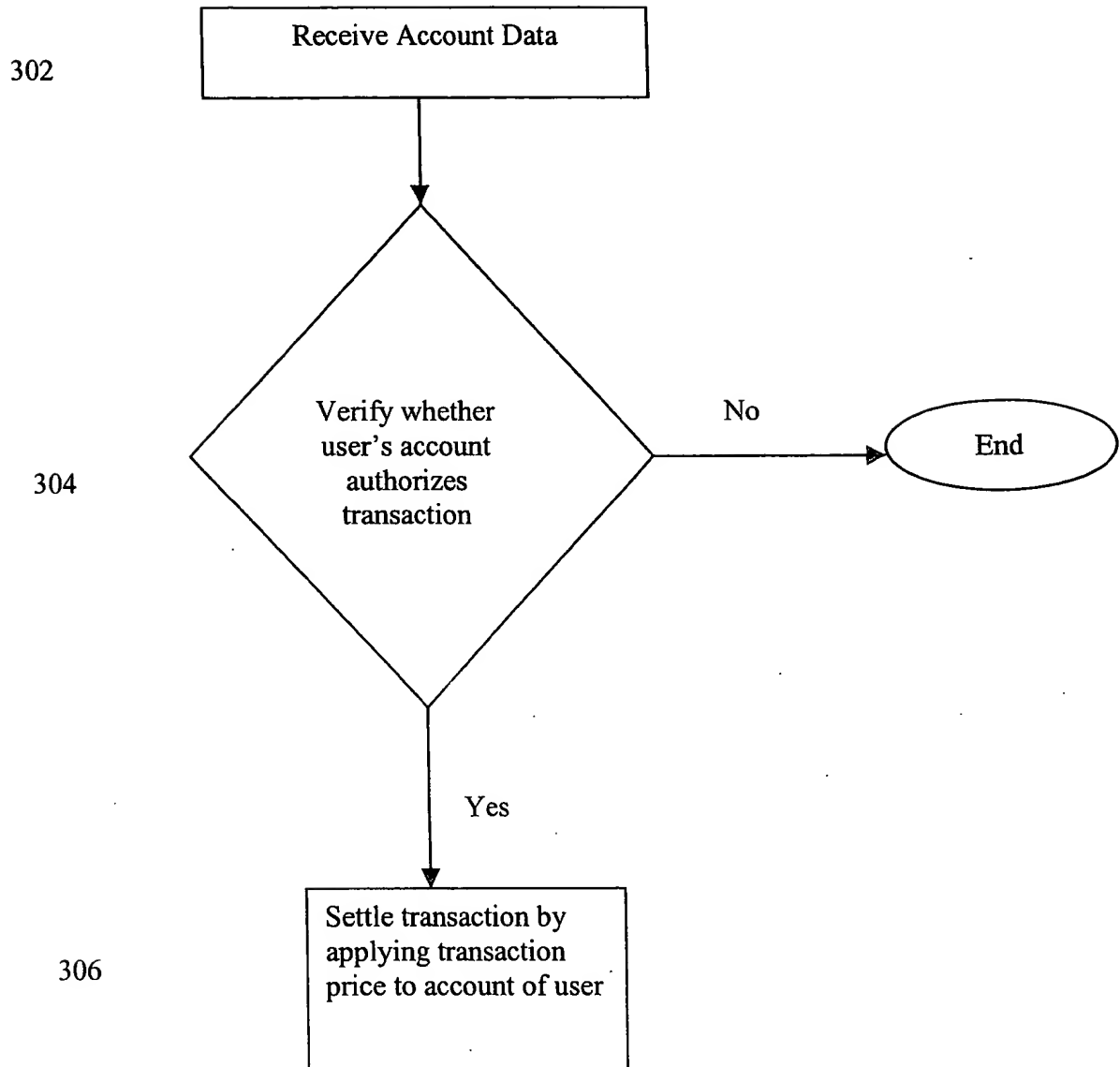


FIGURE 3B

322

Receive PIN number  
and account data

324

Verify PIN with  
a Processing  
Network

No

End

Yes

326

Verify whether the  
user's account  
authorizes the  
transaction

No

End

328

Settle transaction by applying  
transaction price to account  
of user

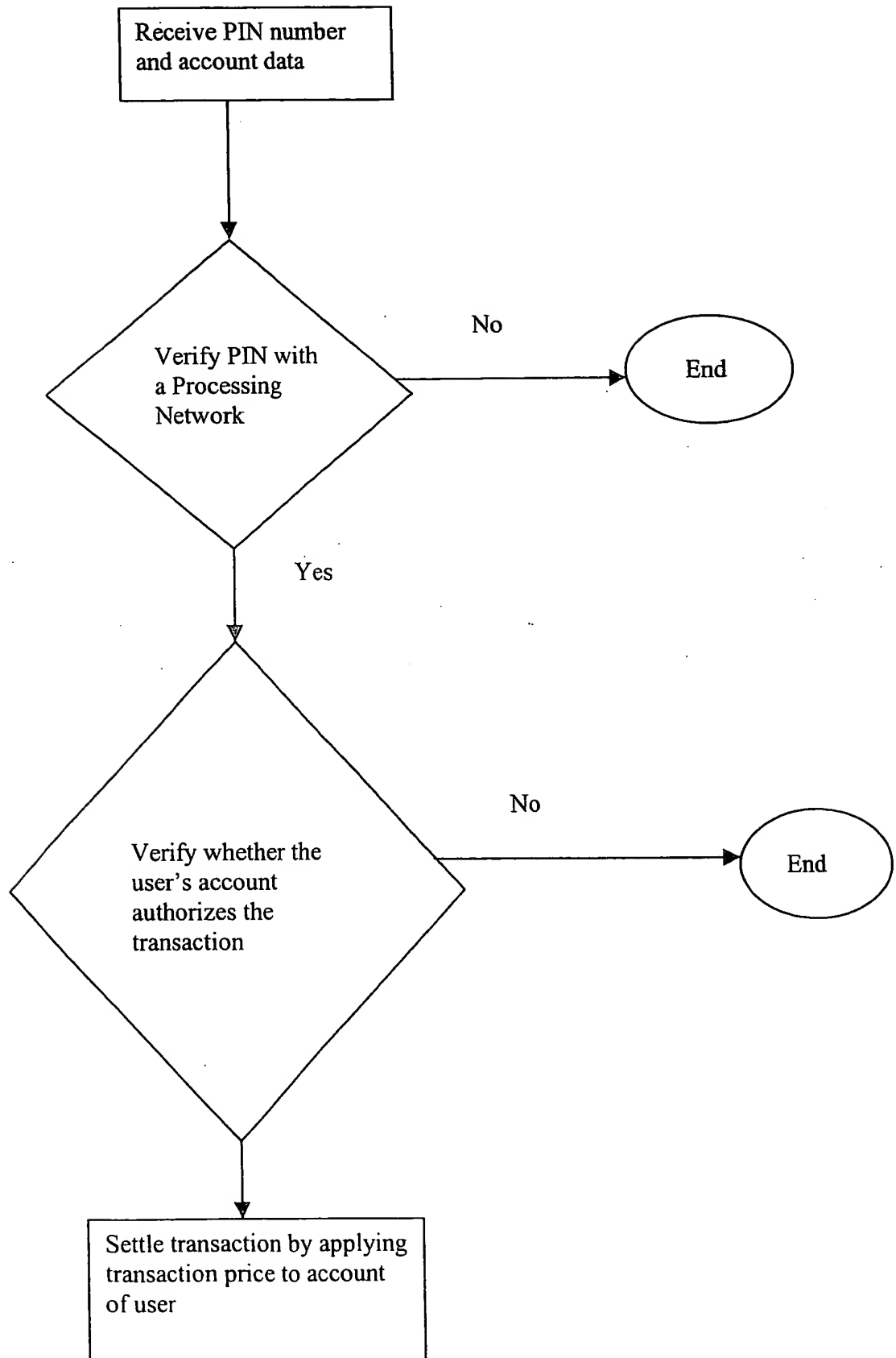
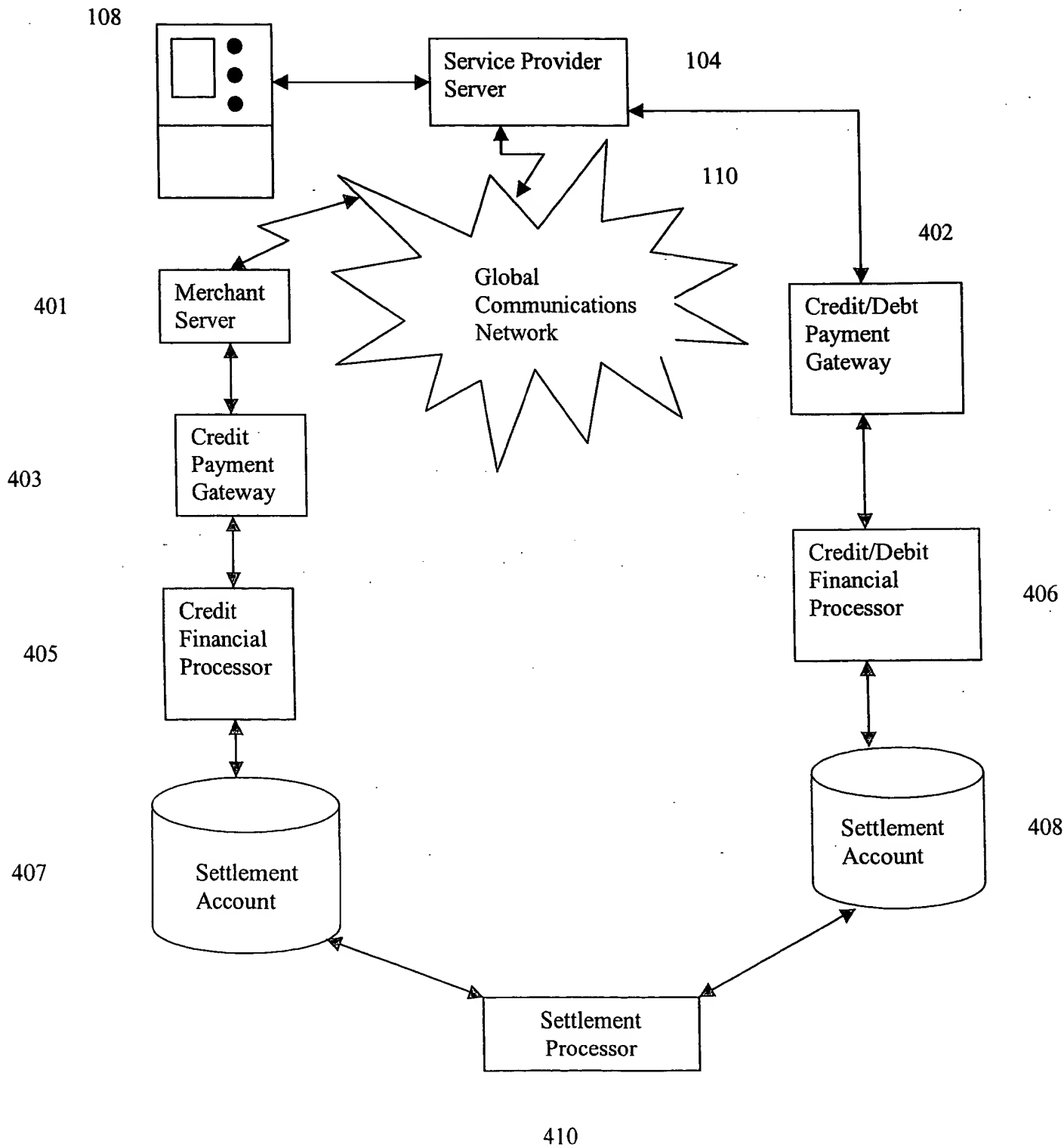
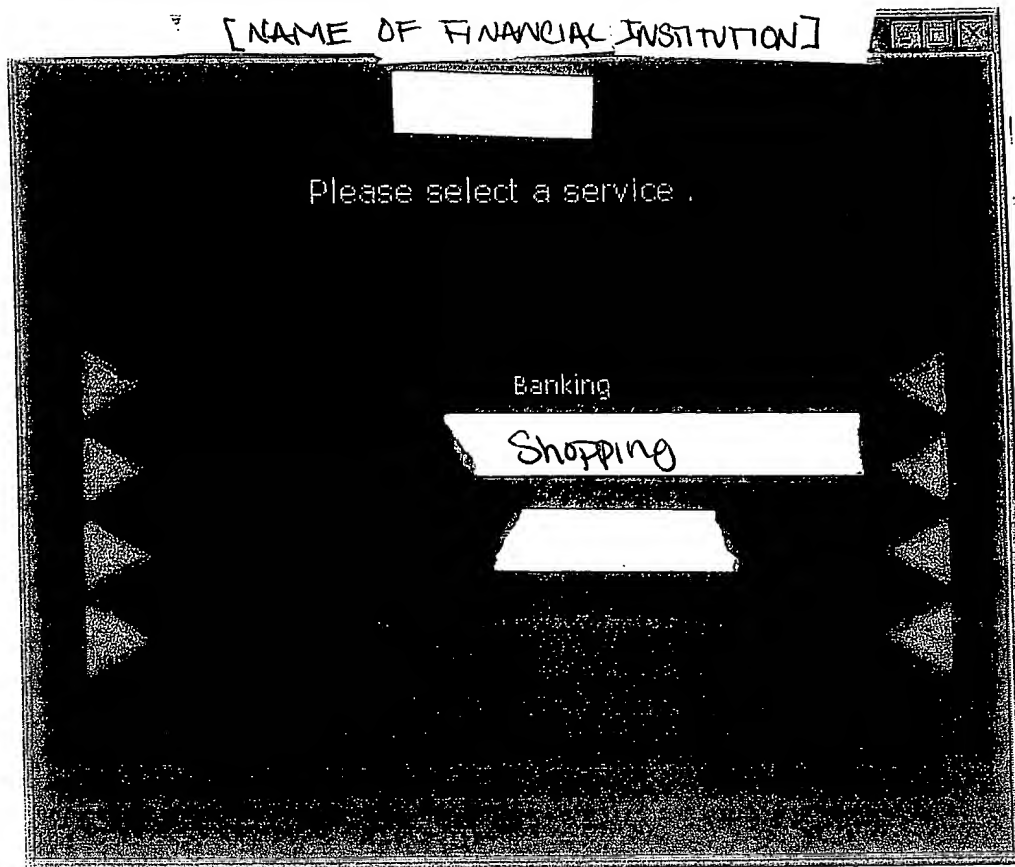


FIGURE 4





502

504

508

FIGURE 5

BEST AVAILABLE COPY

[NAME OF FINANCIAL INSTITUTION]

Please select a service .

Movie Tickets	604
Event Tickets	606
Prepaid Mobile	608
Prepaid Long Distance	610

601

FIGURE 6

BEST AVAILABLE COPY



[NAME OF FINANCIAL INSTITUTION]

PREPAID LONG DISTANCE PHONE CARDS

710 SELECT THE REQUIRED  
CARD VALUE ----->

\$ 5  
15 minutes

\$ 10  
40 minutes

\$ 15  
1 hour

\$ 20  
2 hours

702

704

706

708

701

FIGURE 7

BEST AVAILABLE COPY

[NAME OF FINANCIAL INSTITUTION]

PER

PLEASE SELECT A FILM

804

RUGRATS IN PARIS

THE GRINCH

802

805

DUNGEONS & DRAGONS

THE 6TH DAY

803

806

BOUNCE

CHARLIE'S ANGELS

807

801

FIGURE 8

BEST AVAILABLE COPY

[NAME OF FINANCIAL INSTITUTION]

PLEASE SELECT  
A CINEMA OR  
INPUT A ZIP  
CODE

906

THE DRIVE IN  
(ATM STREET)

REGAL  
(WATERSTON DRIVE)

902

MULTI-FLEX  
(JEFFERSON AVENUE)

904

908

SHOWCASE  
(RAAP ROAD)

INPUT ZIP CODE

901

FIGURE 9

BEST AVAILABLE COPY

[NAME OF FINANCIAL INSTITUTION]

PLEASE SELECT A SHOWING

1010

▶ 11 AM

8 PM

▶

1002

1012

▶ 1 PM

9 PM

▶

1004

1014

▶ 3 PM

10 PM

▶

1006

1016

▶ 6 PM

LATE SHOW

▶

1008

FIGURE 10

BEST AVAILABLE COPY

NAME OF FINANCIAL INSTITUTION [REDACTED]

HOW MANY ADULT TICKETS ( \$10 each )

1108	▶ 1	5	▶ 1102
1110	▶ 2	6	▶ 1104
1112	▶ 3		▶
1114	▶ 4	10	▶ 1106

FIGURE 11

BEST AVAILABLE COPY

[NAME OF FINANCIAL INSTITUTION]

HOW MANY KIDS TICKETS ( \$5 each )

1202	▶ 1	5	▶ 1210
1204	▶ 2	6	▶ 1212
1206	▶ 3		▶
1208	▶ 4	10	▶ 1214

FIGURE 12

BEST AVAILABLE COPY

[NAME OF FINANCIAL INSTITUTION]

YOUR CINEMA TICKETS

1302 RUGRATS IN PARIS (U) 2 ADULTS @ \$10 EACH 1306

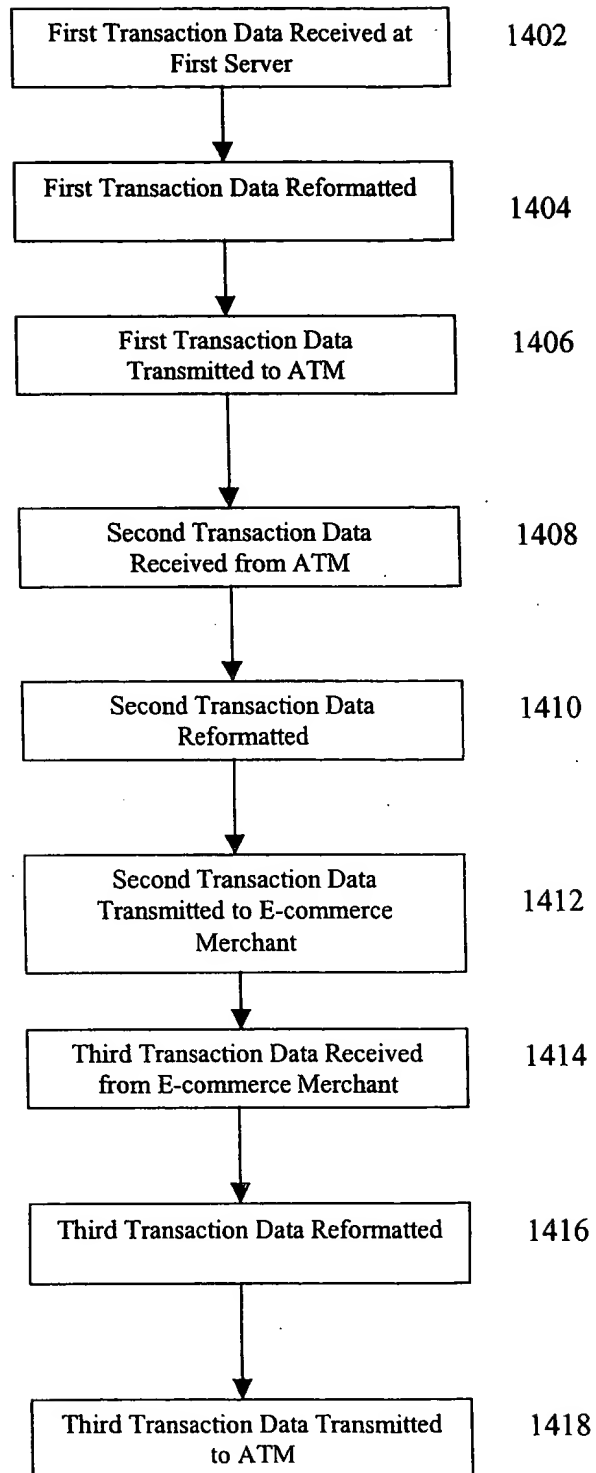
1304 late @ THE 2 KIDS @ \$5 EACH 1308  
THE-DRIVE-IN

TOTAL: \$28 1301

FIGURE 13

BEST AVAILABLE COPY

**Figure 14**





```

1502 <tag>
1503 <vendor name="yourdotcom.com">
1504 <message id="card1">
1505 <header>
1506 <name/>
1507 <title>Please make your selection. </title>
1508 </header>
1509 <footer>
1510 www.yourdotcom.com
1511 </footer>

1512 <serverdata>
1513 <data>
1514 <name>ATMZIP</name>
1515 </value>
1516 </data>
1517 </serverdata>

1518 <choice>
1519 <link>www.yourdotcom.com\gcvalue.asp</link>

1520 <label> $1 Gift </label>

1521 <data>
1522 <name>GCValue
1523 </name>
1524 <value>1</value>
1525 </data>
1526 </choice>

1527 <choice>
1528 <link>www.yourdotcom.com\gcvalue.asp</link>
1529 <label> $2 Gift</label>
1530 <data>
1531 <name>GCValue
1532 </name>
1533 <value>2</value>
1534 </data>
1535 </choice>
1536 </message>
1537 </vendor>

```

FIGURE 15A

The resulting output is,

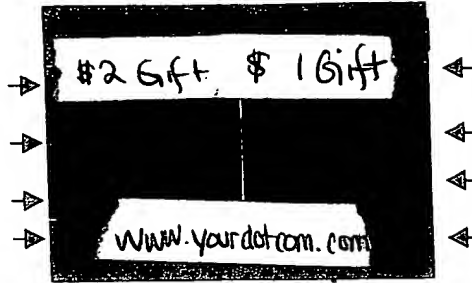


FIGURE 15B

```
<?xml version="1.0"?>
<  version='1.0'>
<vendor name='vendorname'/>
<message id='messageid'>
  <header>
    <name>SELECTION PAGE</name>
    <timer>10</timer>
    <title>PLEASE MAKE YOUR SELECTION</title>
  </header>
  <choice>
    <link>www.selectionpage.com/firstpage.asp</link>
    <data>
      <name>
        CARDNUM
      </name>
      <value/>
    </data>
    <data>
      <name>
        phonenumber
      </name>
      <value/>
    </data>
    <data>
      <name>PIN</name>
    </data>
  </choice>
  <infotext><input name="phonenumber" type="text" format="N" minvalue="0" maxvalue="1000000"
maxlength="9" isrequired="true">
</infotext>
</message>
</eraap>
```

FIGURE 15C

For the above example the response expected assuming that a gift certificate of \$1 was selected.

Using HTTP Get.

www.yourdotcom\GCValue.asp?value=1

1520

Using HTTP Post.

1522

<serverdata>

<link>http://www.yourdotcom\gcvalue.asp</link>

<data>

<name>value</name>

<value>1</value>

</data>

</serverdata>

FIGURE 15 D

FIGURE 15F

Page requested from the ~~Merchant~~ and displayed on the ATM.

```
<?xml version="1.0" encoding="UTF-8"?>
<tag version="1.0">
  <vendor name="PHONECARD.COM"/>
  <message>
    <header>
      <name/>
      <title>PLEASE MAKE YOUR SELECTION</title>
    </header>
    <choice>
      <link>http://www.phonecards.com/selection.asp</link>
      <label>$10.00</label>
      <data>
        <name>value</name>
        <value>10</value>
      </data>
      <data>
        <name>CARDNAME</name>
      </data>
      <data>
        <name>CARDNUM</name>
      </data>
      <data>
        <name>CARDEXP</name>
      </data>
    </choice>
    <choice>
      <link>http://www.phonecards.com/selection.asp</link>
      <label>$20.00</label>
      <data>
        <name>value</name>
        <value>20</value>
      </data>
      <data>
        <name>CARDNAME</name>
      </data>
      <data>
        <name>CARDNUM</name>
      </data>
      <data>
        <name>CARDEXP</name>
      </data>
    </choice>
    <choice>
      <link>http://www.phonecards.com/selection.asp</link>
      <label>$30.00</label>
      <data>
        <name>value</name>
        <value>30</value>
      </data>
      <data>
        <name>CARDNAME</name>
      </data>
      <data>
        <name>CARDNUM</name>
      </data>
      <data>
        <name>CARDEXP</name>
      </data>
    </choice>
  </message>
</tag>
```

PLEASE MAKE YOUR SELECTION

	\$10.00
	\$20.00
	\$30.00

FIGURE 15 F

BEST AVAILABLE COPY

## FIGURE 15 G

Using HTTP Get.

<http://www.phonecards.com/selection.asp?value=10>

Using HTTP Post.

1524

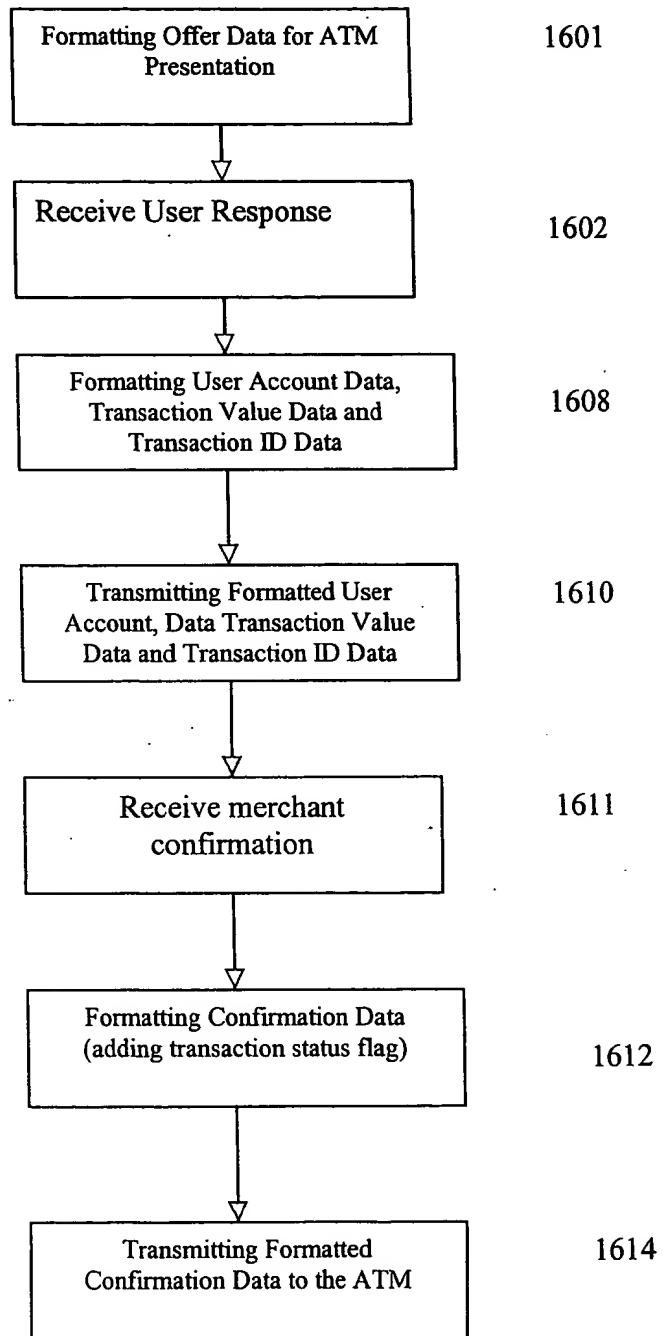
```
<?xml version="1.0" encoding="UTF-8"?>
< tag >
  <request>
    <data>
      <name>value</name>
      <value>10</value>
    </data>
  </request>
</ tag >
```

## FIGURE 15 H

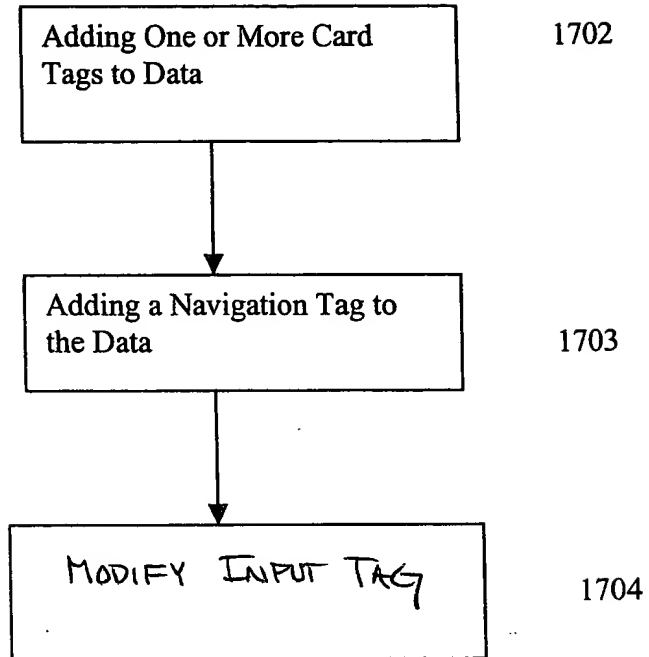
1526

```
< tag version="1.0">
  <vendor name="PHONECARD.COM"/>
  <respondedata>
    <data>
      <name>DOTCOMTXNID</name>
      <value>87234873124</value>
    </data>
    <data>
      <name>TXNVALUE</name>
      <value>10</value>
    </data>
    <data>
      <name>ReceiptID</name>
      <value>98349098993</value>
    </data>
  </respondedata>
  <receipt>
    THANKYOU FOR USING THIS ATM <BR/> YOUR UNIQUE ID IS <BR/>98349098993
  </receipt>
</tag>
```

**Figure 16**



**Figure 17 (step 1601)**





<?xml version="1.0"?>

<!DOCTYPE tag>

<tag>

1802 <card id="authors"> 1801

<crt>

1804 <p align="centre" area="areal">  
SELECT AN AUTHOR YOU ARE INTERESTED IN:  
</p>

1806 <do type="fkey1" label="JANE AUSTIN"> 1810  
<go href="#janea"/> 1808  
</do>  
<do type="fkey2" label="ARTHUR MILLAR">  
<go href="#arthurm"/>  
</do>

</crt>

</card> 1807

1814 <card id="janea">

<crt>

<p align="centre" area="areal">

SELECT A BOOK BY JANE AUSTIN:

</p>

<do type="fkey1" label="PRIDE & PREJUDICE">

<go

1809 href="http://www. server.com/routing.asp?atmserviceid=14&tag ID=\$( tag id)ATMSERVICEID=3&PWD=TBC\_PASSWORD&LINK=http://www.raap.amazonian.com/buy.asp?bookid=japp"/>

</do>

<do type="fkey2" label="SENSE & SENSIBILITY">

<go href="

http://www. server.com/routing.asp?atmserviceid=14&RAAPID=\$( tag id)ATMSERVICEID=3&PWD=TBC\_PASSWORD&LINK=https://www. tag .amazonian.com/buy.asp?bookid=jass"/>

</do>

<do type="fkey5" label="AUTHORS">

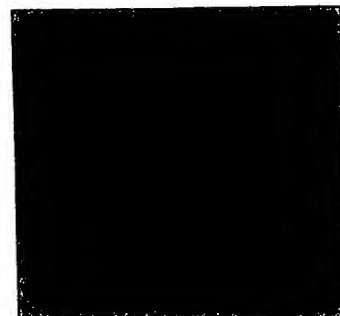
<go href="#authors"/>

</do>

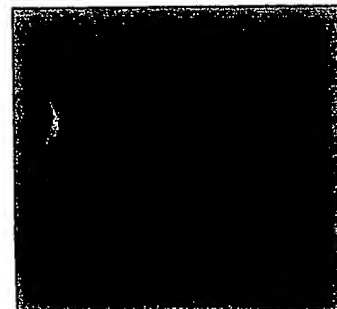
</crt>

</card>

<card id="arthurm">



1811



1812

BEST AVAILABLE COPY

```

</card>

<card id="purchase">

  <crt>

    <p align="left" area="area1">

YOU HAVE SELECTED SENSE AND SENSIBILITY BY JANE AUSTIN
THE PRICE OF THIS BOOK IS $54.33. DO YOU ACCEPT OR
DECLINE.

    </p>

    <do type="fkey5" lable="< Decline">

      <go href="#finish"/>

    </do>

    <do type="fkey4" lable= Accept >">

      <go href="
https:// WWW . server.com/routing.asp?
atmserviceid=14& tag ID=$(tag id)&TXNSERIALNUMBER=$(txns
erialnumber)ATMSERVICEID=3&PWD=TBC_PASSWORD&LINK=https://w
WW . te g . amazonian . com/bpokit=jass&TXNVALUE=54.33&TXNCARD
NUM=$(cardnum)&TXNCARDEXP=$expdate)&TXNCARDNAME=$(cardna
me)"/>      </do>

    </crt>

  </card>

  <card id="finish">

    <exit/> 1013

  </card>

</tag>

```

The following may then be returned from the server.

<?xml version="1.0"?>

<!DOCTYPE raap>

<raap>

<card>

<txnstatus dotcomtxnid="231231231"  
txnserialnumber="4922" raaptxnid="1234567"  
type="authorize"/>

1932

<crt>

<p area="areal" align="center">

PLEASE WAIT FOR YOUR RECEIPT

1936

</p>

</crt>

<rcpt>

<p align="center">

AMAZONIAN BOOKS CORP

</p>

<p align="left">

PLEASE PRESENT THIS RECEIPT TO THE WAREHOUSE

<br/>

RECEIPT ID:023923782

</p>

<p align="left">

<br/>

<br/>

<br/>

PLEASE BUY ANOTHER BOOK

</p>

</rcpt>

</card>

</raap>

1930

1934

1937

1936

AMAZONIAN BOOKS CORP

PLEASE PRESENT THIS  
RECEIPT TO THE  
WAREHOUSE  
RECEIPT ID: 023923782

PLEASE BUY ANOTHER  
BOOK

